



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Med A. Nation § Group Art Unit: 2634  
Serial No.: 09/871,294 § Examiner: Kevin Kim  
Filed: May 31, 2001 § Assignee: Intel Corporation  
For: Combining Frequency § Atty. Dkt. No.: ITL.0586US  
Multiplication with Modulation § (P11727)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION DATED SEPTEMBER 29, 2005

Dear Sir:

Please cancel claims 6, 7, 14, 15, 23-25 and 27-42 without prejudice and amend the claims in accordance with the following CLAIM AMENDMENTS section; and consider the comments in the following REMARKS section.

Date of Deposit: December 28, 2005

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Janice Munoz